



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005,780	11/08/2001	Jane Dashevsky	INTL-0687-US (P13046)	1349
7590	04/14/2004			EXAMINER GESESSE, TILAHUN
Timothy N. Trop TROP, PRUNER & HU, P.C. STE 100 8554 KATY FWY HOUSTON, TX 77024-1805			ART UNIT 2684	PAPER NUMBER
DATE MAILED: 04/14/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/005,780	DASHEVSKY ET AL.	
	Examiner	Art Unit	
	Tilahun B Gesesse	2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 08 November 2001.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-15 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1 through 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Milius et al "Milius" (6,687774).

As to claim 1, Milius discloses a method of handling the system wide state of a wireless device through the host controller interface firmware (column 2, lines 35-50), and handling the state of each link with the device through the link manager firmw (column 2, line 52-column 3 line 6 and column 4, lines 36-53 and figure 4).

As to claim 2, Milius discloses initiating communications with connection and link management (column 4, lines 36-53).

As to claim 3, Milius discloses establishing a connection between the device and an end point (figure 5).

As to claim 4, Milius discloses handling base band handshaking through the host controller interface firmware (figure 6 and 5).

As to claim 5, Milius discloses handling logical link connection through the link manager firmware (column 4, lines 36-53).

As to claims 6-10, Milios inherently discloses a medium storing instructions that enable a processor based system. Milios discloses handle the system wide state of a wireless device through the host controller interface firmware column 2, lines 35-50), and handle the state of each link with the device through the link manager firmware (column 2, line 52-column 3 line 6 and column 4, lines 36-53 and figure 4).

As to claims 11-15, Milios discloses a wireless system (figure 5) comprising; a processor (26 of figure 5). Milios inherently teaches a storage coupled to the processor for storing instructions that enable the processor. Milios discloses handle the system wide state of the system through the host controller interface firmware (column 2, line 52-column 3 line 6 and column 4, lines 36-53 and figure 4), and handling the state of each link with the device through the link manager firmware (column 2, line 52-column 3 line 6 and column 4, lines 36-53 and figure 4).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Green (6,519,290) discloses an apparatus that may be configured to generate a wireless radio signal in response to one or more first data signals (abstract and figure 1).

Lunsford et al (6614,350) discloses communicates in a secure web such as devices act as a communicating device within the web within the web (abstract).

Art Unit: 2684

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun B Gesesse whose telephone number is 703-308-5873. The examiner can normally be reached on flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 703-308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TBG

April 8, 2004

art unit 2684


TILAHUN GESESSA
PATENT EXAMINER